

THE CLAIMS

4. A method for connecting a call through a telecommunications network using the steps of:

accessing a database at the base station containing/dialing instructions

dialing a call for connection through the public switched telephone

2. The method according to claim 1, further comprising the step of

3. The method according to claim 2, wherein the step of receiving a

storing the received voice signals,

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4 the method further comprising the step of:
5 transmitting the stored voice signals to the destination station when the
6 call is connected through the public switched telephone network.

1 4. The method according to claim 3, wherein the wireless station is a
2 mobile station.

1 5. The method according to claim 3, wherein the step of establishing the
2 connection for the call is a connection that is time-shared with other wireless stations.

1 6. A base station connected to a public switched telephone network, the
2 base station comprising,
3 a transceiver receiving a call request from a wireless station;
4 a memory containing a database, the database containing dialing
5 instructions for the wireless station for a telephone connection through the public
6 switched telephone network to a destination station; and
7 a call processor responsive to the call request by accessing the
8 database and dialing a call for connection through the public switched telephone
9 network to the destination station based on the dialing instructions for the wireless
10 station.

1 7. The base station according to claim 6, wherein a connection established
2 for the call from the base station to the destination station is a predetermined routing
3 path through the public switched telephone network based on the dialing instructions
4 for the wireless station.

1 8. The base station according to claim 7, wherein the memory stores voice
2 signals received by the transceiver from the wireless station prior to the call processor
3 accessing the database, the stored voice signals being transmitted to the destination
4 station when the call is connected through the public switched telephone network.

1 9. The base station according to claim 8, wherein the wireless station is a
2 mobile station.

1 10. The base station according to claim 8, wherein the connection
2 established for the call is a connection that is time-shared with other wireless stations.

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